

# MANUFACTURING EXTENSION PARTNERSHIP

## Success Stories from the Field

### K B Pizza Inc

#### Northwest Pennsylvania Industrial Resource Center

#### K B Pizza Develops Value Stream Map, Saving over \$80,000 Per Year in Waste

##### Client Profile:

K B Pizza, Inc., located in Franklin, Pennsylvania, produces pizza crusts and related products for distribution to both domestic and international markets. Employing 35 people, the company was founded in 1947.

##### Situation:

When the price of flour soared 400 percent, the owners of K B Pizza wanted to identify wastes in the production process and learn to produce their products more efficiently while preserving and growing profits. Company management turned for help to the Northwest Pennsylvania Industrial Resource Center (NWPIRC), a NIST MEP network affiliate.

##### Solution:

NWPIRC's third-party consultant conducted an assessment of the company's production system, identifying 11 itemized products with significant production savings opportunities. Company employees then worked with the consultant to generate a Value Stream Map, which illustrated that these products were generating a loss of over \$81,000 per year. A prioritized list of process improvement projects was developed by K B Pizza's employees and the consultant, who continued to work with the company team to develop and begin implementation plans. Coaching the improvement projects was provided and a labor usage analysis was conducted to evaluate labor levels, work content, and training competency. With NWPIRC's support, K B Pizza has several process improvement projects underway which will increase efficiency and reduce waste.

##### Results:

- \* Retained sales of \$5 million.
- \* Estimated sales increase of \$50,000.
- \* Estimated cost savings of \$118,000.

##### Testimonial:

"Because of NWPIRC's involvement with K B Pizza, we were able to take advantage of consulting, both financial and production. This helped us strengthen ourselves financially and become a more stable company today."

Kenny Benvenuti, General Manager / President